

(10) Patent No.:

US 6,324,667 B1

(45) Date of Patent:

Nov. 27, 2001

RADIO TRANSMISSION METHOD AND RADIO TRANSMISSION DEVICE

(12) United States Patent

(75) Inventor: Shigeru Sugaya, Kanagawa (JP)

(73) Assignee: Sony Corporation, Tokyo (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/232,630

Sugaya

Filed: Jan. 19, 1999 (22)

Foreign Application Priority Data (30)

(JP) 10-011853 Jan. 23, 1998 (51) Int. Cl.⁷ G06F 11/00 (52) U.S. Cl. 714/746; 714/751 (58) Field of Search 714/758, 746,

(56)References Cited U.S. PATENT DOCUMENTS

5,345,594 *	9/1994	Tsuda	. 455/18
5,430,738 *	7/1995	Tsuda	714/752
5,638,384 *	6/1997	Hayashi et al	714/752
5,646,941 *	7/1997	Nishimura et al	370/389

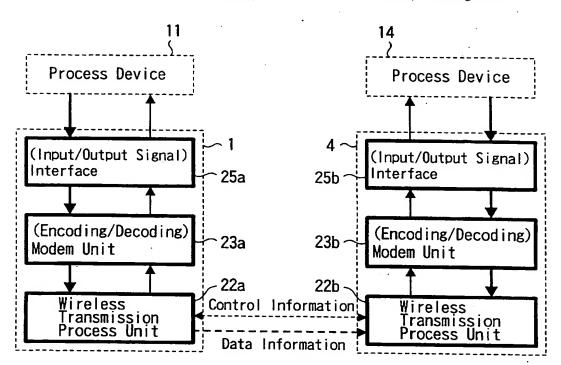
* cited by examiner

Primary Examiner-Phung M. Chung (74) Attorney, Agent, or Firm-Jay H. Maioli

ABSTRACT (57)

A transmission process of control data is carried out simply and the reliability of transmission of the control data is improved. Data transmission among a plurality of communication stations is performed with a predetermined packet arrangement and transmission of the control data from a control station or a communication station is performed with the same predetermined packet arrangement.

5 Claims, 9 Drawing Sheets



714/752, 751